

Ladies and Gentlemen,

This serves as notice pursuant to Paragraph VII.(4) of Appendix 1, Attachment C to the subject consent decree and Florida regulations referenced above.

During routine inspections on August 28, 2016, Mosaic observed and confirmed a steady decline of water level in the West Cell of the South Gypsum Stack. This observation indicates potential damage to the Liner system in the West Cell of the South Gypsum Stack at New Wales.

Immediate investigation is underway by our technical staff and engineering consultant Ardaman and Associates. A follow up report will be provided within 7 days as required by Appendix 1, Attachment F.

Prior to this notice, Mr. Phong Vo of Mosaic has communicated this information to Mr. Vishwas Sathe of the Florida Department of Environmental Protection at 6:40pm on 8/28/2016.

If you have any questions or require any additional information please contact me at (863) 860 -1184

Sincerely,

Phong Vo  
Sr. Manager Gypsum Engineer

Copy:

Ghani Baig – Mosaic

Larry Simpson – Mosaic

Chris Hagemo - Mosaic

David Jellerson – Mosaic

Neil Beckingham – Mosaic

Michael Haldavnekar – Mosaic

Pat Van Der Voorn – Mosaic

Debbie Water - Mosaic

# Region IV Hotline Log Entry Information

Data ID: 2015724

Date Of Report: 29-AUG-16 11:13

NRC #: 1157595

State #:

ERNS #:

Material Type: Haz.

Receiver:

Material / Amount: PHOSPHORIC ACID (0 UNKNOWN AMOUNT),

Location: City: MULBERRY  
County: POLK  
State: FL

Source of Pollution: MOSAIC FERTILIZER

Water Body:

State Or EPA Responded: DEP on site

Initial EPA Action:

Status: 2 - Closed

URL:

## Associated Action Reports

DataID: 0968252

Date: 2016/08/29	Time: 12:38	Submitted by: R04 Duty Officer
Duty Officer/Responder Name: C. Berry	NRC Report #: 1157595	Hotline Log DataID: 2015724
<b>Action Information</b>		
Description: SPOKE WITH RP AND DEP. RP STATED RELEASE IS NOT CONFIRMED. BASED SOLELY ON POND HEIGHT DROP. NO BREACH NOTED. SPKE WITH DEP TAMPA RESPONDER. STATED DEP PHOSPHATE DIVISION CURRENTLY ON SITE INVESTIGATING. WILL RELAY INFO IS RELEASE TO ENVIRONMENT.		
<b>Person Contacted</b>		
Name: JEFF TOBERGATE Organization: DEP Phone #: 8132673521		

## NRC Spill Report

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\*GOVERNMENT USE ONLY\*\*\*GOVERNMENT USE ONLY\*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1157595

### INCIDENT DESCRIPTION

\*Report taken by: CIV JUSTIN MURRAY at 11:13 on 29-AUG-16

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area:

Incident was discovered on 29-AUG-16 at 11:07 local incident time.

Affected Medium: LAND DIRT

### REPORTING PARTY

Name: GHANI BAIG

Organization: MOSAIC FERTILIZER

Address: 3095 COUNTY RD 640 WEST

MULBERRY, FL 33860

Email Address: dara.broomfield@mosaicco.com

PRIMARY Phone: (863)8445021 ALTERNATE Phone: (863)5815545

Type of Organization: PRIVATE ENTERPRISE

### SUSPECTED RESPONSIBLE PARTY

Name: GHANI BAIG

Organization: MOSAIC FERTILIZER

Address: 3095 COUNTY RD 640 WEST

MULBERRY, FL 33860

PRIMARY Phone: (863)8445021 ALTERNATE Phone: (863)5815545

Type of Organization: PRIVATE ENTERPRISE

### INCIDENT LOCATION

3095 COUNTY RD 640 WEST County: POLK

City: MULBERRY State: FL Zip: 33860

NEW WELLS FACILITY

CALLER IS REPORTING A RELEASE OF PHOSPHORIC ACID PROCESS WATER FROM A FERTILIZER MANUFACTURING FACILITY. THE AMOUNT RELEASED AND THE CAUSE ARE UNKNOWN AND UNDER INVESTIGATION.

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#### INCIDENT DETAILS

Package: NO  
Building ID:  
Type of Fixed Object: MANUFACTURING FACILITY  
Power Generating Facility: NO  
Generating Capacity:  
Type of Fuel:  
NPDES:  
NPDES Compliance: UNKNOWN

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#### IMPACT

Fire Involved: NO      Fire Extinguished: UNKNOWN  
INJURIES: NO      Hospitalized:      Empl/Crew:      Passenger:  
FATALITIES: NO      Empl/Crew:      Passenger:      Occupant:  
EVACUATIONS: NO      Who Evacuated:      Radius/Area:

Damages: NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Hours</u>	<u>Direction of Closure</u>
Air: N			
Road: N			Major Artery: N
Waterway: N			
Track: N			

Passengers Transferred: NO  
Environmental Impact: NO  
Media Interest: UNKNOWN      Community Impact due to Material:

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#### REMEDIAL ACTIONS

CONTRACTORS ARE EN ROUTE.  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

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#### WEATHER

Weather: PARTLY CLOUDY, 85°F

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#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

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#### NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)  
29-AUG-16 11:27 (770)4887100  
CENTRAL FLORIDA INTEL EXCHANGE (REGIONAL FUSION CENTER--FL REGION 5)  
29-AUG-16 11:27 (407)8583890  
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)  
29-AUG-16 11:27 (202)3661863  
U.S. EPA IV (MAIN OFFICE)  
(404)6504955  
U.S. EPA IV (DUTY OSC)  
29-AUG-16 11:27 (404)6504955  
U.S. EPA IV (REGION 4 FL/GA)  
29-AUG-16 11:27 (404)6504955  
FLD INTEL SUPPORT TEAM SCTR ST PETE (INTELLIGENCE SPECIALIST)  
29-AUG-16 11:27 (813)2282191  
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)  
29-AUG-16 11:27 (202)2829201  
NOAA RPTS FOR FL (MAIN OFFICE)  
29-AUG-16 11:27 (206)5264911  
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)  
29-AUG-16 11:27 (202)2671136  
DOI FOR REGION 4 (MAIN OFFICE)

29-AUG-16 11:27 (904)9804075  
MIAMI TACTICAL ANALYTICAL UNIT (FUSION CENTER)  
29-AUG-16 11:27 (305)9869616  
USCG DISTRICT 7 (MAIN OFFICE)  
29-AUG-16 11:27 (305)4156800  
USCG DISTRICT 7 (PREVENTION DEPT)  
29-AUG-16 11:27 (305)4156838  
USCG DISTRICT 8 (PLANNING)  
29-AUG-16 11:27 (504)6712080

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ADDITIONAL INFORMATION

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\*\*\* END INCIDENT REPORT # 1157595 \*\*\*  
Report any problems by calling 1-800-424-8802  
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>